

Amendments to the Specification:

Page 1, kindly replace the first paragraph presented on lines 4-7, as labeled, with the following:

-- **Cross-Reference to Related Application**

This application claims the benefit of the filing of U.S. Provisional Patent Application Serial No. 60/426,378 filed November 15, 2002.

Background of the Invention

1. **Field of the Invention**

The present invention relates to a mass spectrometer, a mass filter, a method of mass spectrometry and a method of mass to charge ratio separation.

2. **Discussion of the Prior Art** --

Page 2, between lines 13 and 14, kindly insert the centered heading:

-- **Summary of the Invention** --

Page 28, before line 1, kindly insert the centered heading:

-- **Brief Description of the Drawings** --

Page 29, between lines 4 and 5, kindly insert the centered heading:

-- **Detailed Description of the Preferred Embodiments** --